



City of Vacaville
Community Development
Building Division

Residential Exterior Lath Checklist

This is to be used as a general checklist: it is not inclusive of all code requirements and inspection criteria.

**Per 2022 California Residential Code
and ASTM Standards**

- Approved plans and inspection card shall be on job site. R106.3.1
- Exterior sheathing shall be dry before applying exterior cover. R701.2
- Determine if proximity to property line justifies fire rated construction. Table R302.1(1)
- **Water-resistive barrier (WRB)** shall be applied over studs or sheathing of all exterior wall complying with ASTM D226 for type I felt. R703.2
- Felt or paper shall be applied horizontally, the upper layer lapped over the lower layer not less than 2 inches. Where joints occur, felt or paper shall be lapped not less than 6 inches per ASTM standards. R703.2
- WRB installed in such a manner as to provide a continuous water resistive barrier and to prevent accumulation of water within the wall assembly. R703.1.1
- Paper and felt shall be free from holes and breaks other than those created by fasteners and construction systems due to attaching of the building paper, and shall be applied over studs or sheathing of all exterior walls per ASTM standards.
- The exterior wall envelope shall include flashing as described in Section 703.4
- Exterior opening exposed to the weather shall be flashed in such a manner as to make them weatherproof. R703.4
- All exterior lath penetrations shall be made waterproof with flashings. R703.4
- Metal lath or wire fabric lath shall be applied with the long dimension of the sheets perpendicular to supports. The top row may follow the eave line. ASTM C847
- Metal lath shall be lapped not less than 1 inch at sides and 1 inch at ends per ASTM C847. Wire fabric lath shall be lapped not less than one mesh at sides and ends, but not less than 1 inch. ASTM C933
- Metal lath and lath attachments shall be of corrosion-resistant material. R703.7.1
- Weep screed shall be corrosion-resistant (26 galvanized sheet metal gage) with minimum vertical attachment flange of 3 ½ inches shall be provided at or below the foundation plate line on all exterior stud walls. Screed shall be placed a minimum of 4 inches above earth or 2 inches above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the building. ASTM C926 & R703.7.2.1
- The lower edge of soffits must contain weep screed.
- All incompatible metal contact eliminated (typically hose bibs or other copper penetrations).